

9/10/03 - IDS

Sheet 1 of 5

SUBSTITUTE FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 6056-316 CT1 (189230)	SERIAL NO. Not Yet Assigned
INFORMATION DISCLOSURE CITATION					
APPLICANT: Antonio M. Goncalves, Ph.D.					
FILING DATE Herewith					GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
AN	AA	3,062,731	11/1962	E.L. Durrum			
	AB	3,674,678	07/1972	Post, Jr. et al.			
	AC	3,715,295	02/1973	Tocci			
	AD	3,751,357	08/1973	S.D. Rains			
	AE	3,865,712	02/1975	Davies			
	AF	3,984,298	10/1976	Haber			
	AG	4,101,401	07/1978	Hoefer			
	AH	4,111,784	09/1978	Dahms			
	AI	4,146,454	03/1979	Haber			
	AJ	4,207,166	06/1980	Dahms			
AN	AK	4,391,688	07/1983	Hamelin			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
AN	AL	EP 0134622	05/1984	Europe				
AN	AM	JP360154150	08/1985	Japan			ABSTRACT	
AN								
AO								
AP								

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	AR	"Chemoelectronic Mobilization of Chemical Species in Low-Conductivity Fluids: New Electrokinetic Effect," Norman Haber, Proc. Natl. Acad. Sci. USA, Vol 79, pp. 272-276, January 1982
AN	AS	"Electromolecular Propulsion (EMP): A Rapid, Simple Method for Analyzing Dyes Used in Microscopy," Norman Haber, BIOTECHNIC & HISTOCHEMISTRY, Williams & Wilkins, Vol. 73, No. 2, pp. 59-69, Feb. 3, 1998
	AT	

EXAMINER	DATE CONSIDERED
<i>AB Goncalves</i>	4/10/05

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SUBSTITUTE FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 6056-316 CTI (189230)	SERIAL NO. Not Yet Assigned
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
7019	BA	4,414,073	11/1983	Iwata et al.			
	BB	4,415,418	11/1983	Turre et al.			
	BC	4,693,804	09/1987	Serwer			
	BD	4,699,680	10/1987	Shiraishi et al.			
	BE	4,735,697	04/1988	Burton			
	BF	4,741,814	05/1988	Mayes et al.			
	BG	4,874,490	10/1989	Hochstrasser			
	BH	4,892,639	01/1990	Sarrine et al.			
	BI	4,966,792	10/1990	Terai et al.			
AN	BJ	5,066,377	11/1991	Rosenbaum et al.			
	BK	5,068,019	11/1991	Yoshida et al.			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BC						
	BM						
	BN						
	BO						
	BP						

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BR	
BS	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
AN	CA	5,106,477	04/1992	Coleman			
	CB	5,147,522	09/1992	Sarrine			
	CC	5,190,629	03/1993	Sugihara et al.			
	CD	5,228,970	07/1993	Foley			
	CE	5,411,657	05/1995	Leka			
	CF	5,441,104	08/1995	Ehr et al.			
	CG	5,458,760	10/1995	Kozulic			
	CH	5,464,521	11/1995	Bellon			
	CI	5,472,589	12/1995	Jacobs			
	CJ	5,543,023	08/1996	Lugojan			
AN	CK	5,569,369	10/1996	Leffler et al.			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	CL							
	CM							
	CN							
	CO							
	CP							

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(91)	DA	5,582,702	12/1996	Cabilly et al.			
	DB	5,637,202	06/1997	Harrington et al.			
	DC	5,637,203	06/1997	Sarrine			
	DD	5,709,788	01/1998	Chen			
	DE	5,736,022	04/1998	Axelsson			
	DF	5,827,418	10/1998	Haven et al.			
	DG	5,858,189	01/1999	Williams			
	DH	5,865,974	02/1999	Cabilly et al.			
	DI	5,865,975	02/1999	Bishop			
(91)	DJ	5,888,369	03/1999	Tippins et al.			
(91)	DK	5,972,188	10/1999	Rice et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
ELN	EA	5,989,400	11/1999	Islam			
	EB	6,027,628	02/2000	Yamamura et al.			
	EC	6,036,831	03/2000	Bishop			
	ED	6,093,296	07/2000	Soane et al.			
	EE	6,123,821	09/2000	Anderson et al.			
	EF	6,193,868	02/2001	Hsu			
	EG	6,245,206	06/2001	Anderson et al.			
	EH	2001/0037940	11/2001	Shih et al.			
	EI	6,368,481	04/2002	Sowa et al.			
	EJ	6,374,684	04/2002	Dority			
	EK	6,375,899	04/2002	Ackley et al.			
QH	EL	6,379,516	04/2002	Cabilly et al.			

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